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APPLICANT : ZENKOKU NOKYO NYUGYO PLANT KYOKAI;

INVENTOR : SAITO TADAO;

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TITLE : WHEY BEVERAGE AND ITS PRODUCTION

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a whey beverage having a high angiotensin conversion inhibiting activity and hypotensive effect, and good in flavor and taste by containing physiologically active peptides derived from the whey, a lactobacillus and metabolic products thereof.

SOLUTION: This whey beverage is obtained by subjecting the whey with a protease to obtain a whey hydrolyzate containing isolated new physiologically active peptides having an angiotensin converting enzyme inhibiting activity, and performing a lactic fermentation by inoculating a lactobacillus thereinto. As necessary, a sugar such as lactose, sucrose, etc., a phosphoric acid salt such as a tripolyphosphoric acid salt, sodium metaphosphate, etc., or a stabilizer may be added.

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